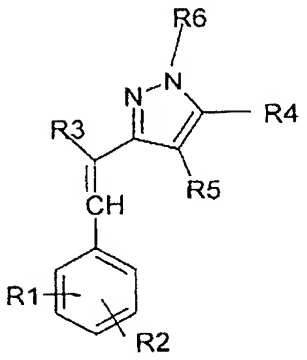
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A method of inducing and/or stimulating the growth of keratin fibers, especially human keratin fibers, and/or for reducing their loss and/or increasing their density, comprising administering an effective amount of at least one styrylpyrazole compound of formula (I), or a salt thereof:

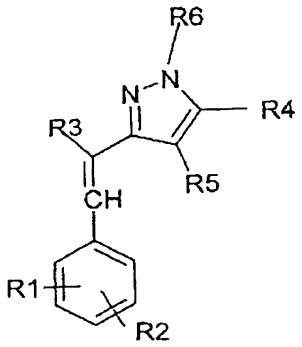


in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R"_7$, $NR_7C(=NR'_7)NR"_7R"'_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R"_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, $R"_7$ and $R"'_7$ independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

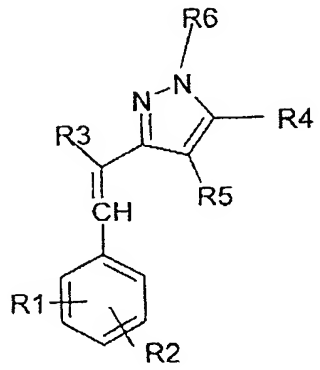
2. (Previously Presented) A method of inducing and/or stimulating the growth, reducing the loss and/or increasing the density of human keratin fibers, comprising administering a cosmetic care and/or makeup composition comprising at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

3. (Previously Presented) A method of preparing a care or treatment composition for human keratin fibers, which is intended to induce and/or stimulate the growth of said fibers and/or reduce their loss and/or increase their density, comprising combining at least one styrylpyrazole compound of formula (I), or a salt thereof with a non-toxic physiologically acceptable medium:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and

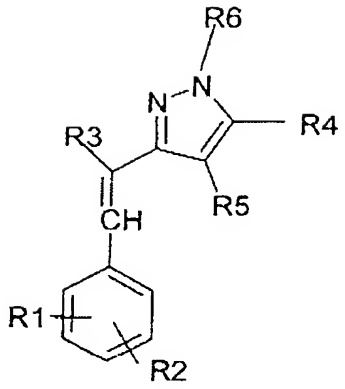
saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

4-5. (Canceled).

6. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3, characterized in that the keratin fibers are at least one of head hair, eyebrows, eyelashes, beard hair, moustache hair and pubic hair.

7. (Previously Presented) A method of reducing hair loss and/or increasing its density and/or treating alopecia of natural origin, comprising administering an effective amount of at least one styrylpyrazole compound of formula (I), or a salt thereof, in a human cosmetic haircare composition:



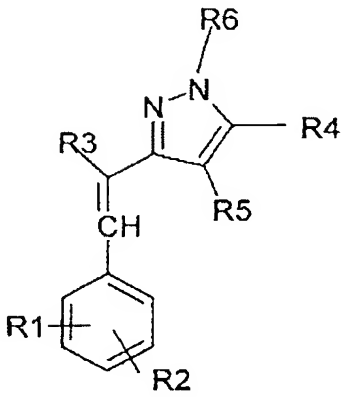
in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to

another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

8. (Previously Presented) A method of preparing a human hair composition, which is intended to induce and/or stimulate hair growth and/or reduce its loss and/or increase its density and/or treat androgenic alopecia and/or treat natural alopecia, comprising combining at least one styrylpyrazole compound of formula (I), or a salt thereof, with a non-toxic, physiologically acceptable medium:



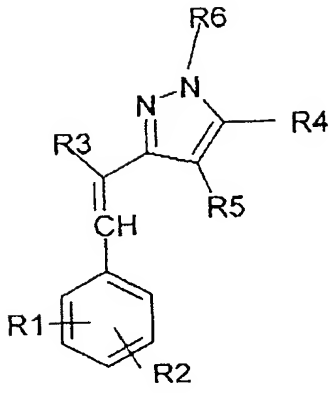
in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of

4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

9. (Previously Presented) A method of inducing and/or stimulating the growth of eyelashes and/or increasing their density, comprising administering at least one styrylpyrazole compound of formula (I), or a salt thereof, in a cosmetic care and/or makeup composition for human eyelashes:

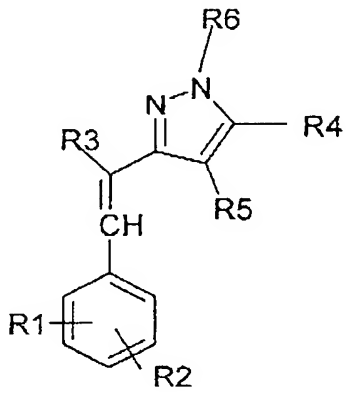


in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

10. (Previously Presented) A method of preparing a care or treatment composition for human eyelashes, which is intended to induce and/or stimulate the growth of the eyelashes and/or increase their density, comprising combining at least one styrylpyrazole compound of formula (I), or a salt thereof, with a non-toxic, physiologically acceptable medium:



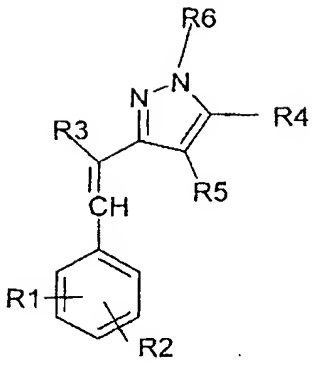
in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7

independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

11. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that the styrylpyrazole compound is of formula (II) below, or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5 independently represent H, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, a saturated or unsaturated C_1-C_{10} alkyl radical, a saturated or unsaturated ring, separate or fused to another ring, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7 and R'_7 independently denoting H, a C_1-C_{10} alkyl radical or a ring which is isolated or fused to another ring;
- R_3 represents CN, $COOR_8$, $CONR_8R'_8$ or COR_8, with R_8 and R'_8 independently denoting H, a C_1-C_{10} alkyl radical or a ring which is isolated or fused to another ring and the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_1;
- R_6 represents hydrogen, $COOR_9$, COR_9, a saturated or unsaturated C_1-C_{10} alkyl radical or a saturated or unsaturated ring, which is separate or fused to another ring, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_9 and R'_9 independently denoting H, a C_1-C_{20} alkyl radical or a ring which is isolated or fused to another ring;
- the rings containing 5 or 6 atoms;
- the hetero atoms being O, N or S or a combination thereof.

12. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that at least one from among R_1 and R_2 represents a hydrogen atom, a halogen atom, OR_7 or CF_3.

13. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_1 and R_2 are located on the phenyl ring, in an ortho position to the branching of the pyrazole portion.

14. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_1 and/or R_2 represent(s) a halogen atom, especially a chlorine atom.

15. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_3 represents CN.

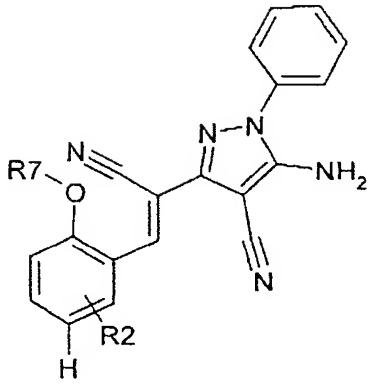
16. (Previously Presented) The method according to claim 15, characterized in that R_4, R_5 and R_6 represent, independently of each other, NH_2, H, CN, a C_1-C_{10} alkyl radical optionally substituted with OR_{10}, or a saturated or unsaturated hydrocarbon-based ring containing 5 or 6 atoms.

17. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_6 represents CH_2CH_2OH or a phenyl radical.

18. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_4 represents NH_2 or H.

19. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_5 represents CN or H.

20. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that the styrylpyrazole compound is of formula (III) below, or a salt thereof:



R_7 represents

a) a linear or branched, saturated or unsaturated C_1-C_{10} alkyl radical, optionally substituted with at least one substituent A_1; or

b) a saturated or unsaturated ring C^1 of 4 to 7 atoms, optionally substituted with at least one substituent A_1 and/or optionally fused to at least one saturated or unsaturated ring C^2 of 4 to 7 atoms;

R_2 represents

- OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, a saturated or unsaturated C_1-C_{10} alkyl radical, a saturated or unsaturated ring C^3, which is separate or fused to another ring C^4, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 in which R_7 and R'_7, which may be identical or different, denote:
- a hydrogen atom or a linear or branched, saturated or unsaturated C_1-C_{10} alkyl radical,
- a C^2 aromatic ring optionally including at least one hetero atom, optionally substituted with at least one substituent A_2;

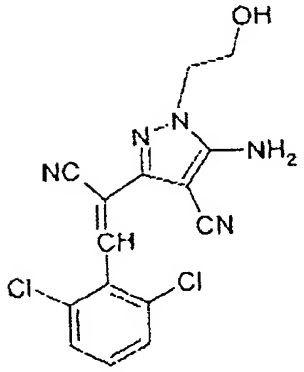
in which the hetero atoms are chosen from N, O and S and a combination thereof.

21. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that the salt of the compound of formula (I) is a salt chosen from the sodium and potassium salts, the zinc (Zn^{2+}), calcium (Ca^{2+}), copper (Cu^{2+}), iron (Fe^{2+}), strontium (Sr^{2+}), magnesium (Mg^{2+}), ammonium and manganese (Mn^{2+}) salts, the

triethanolamine, monoethanolamine, diethanolamine, hexadecylamine, N,N,N',N'-tetrakis(2-hydroxypropyl)ethylenediamine and tris(hydroxymethyl)aminomethane salts, and the hydroxides, carbonates, sulphates, phosphates, halides and nitrates.

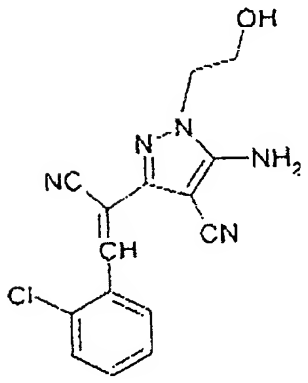
22. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that the compound of formula (I) is chosen from:

1. Compound 1



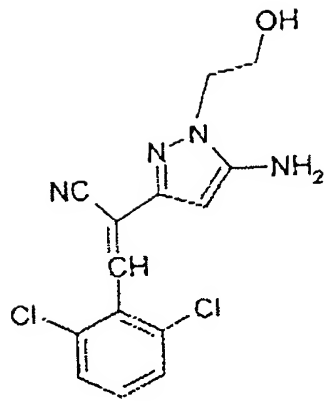
,

2. Compound 2

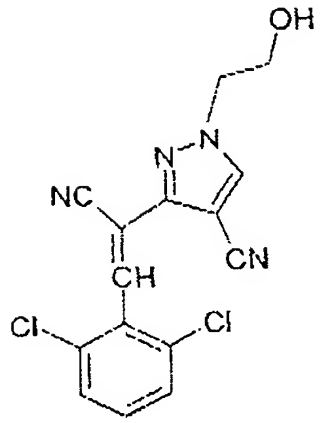


,

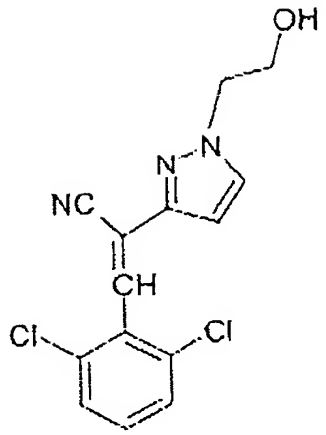
3. Compound 3



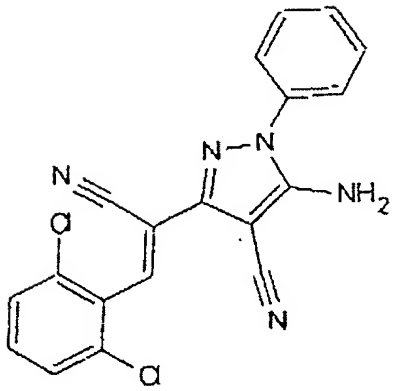
4. Compound 4



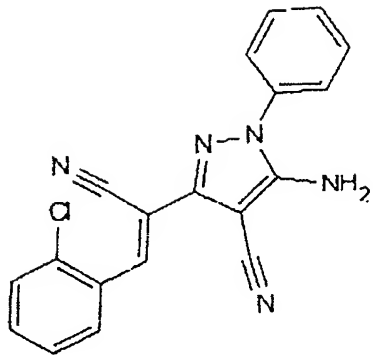
5. Compound 5



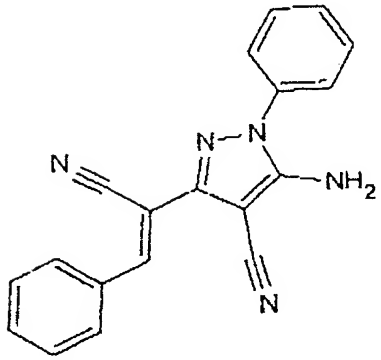
6. Compound 6



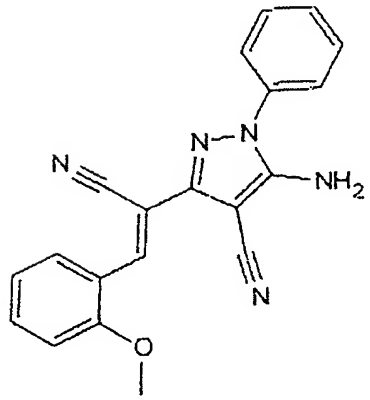
7. Compound 7



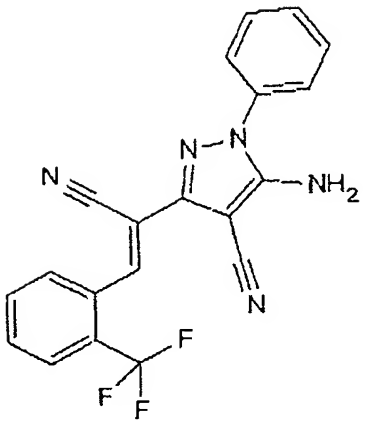
8. Compound 8



9. Compound 9

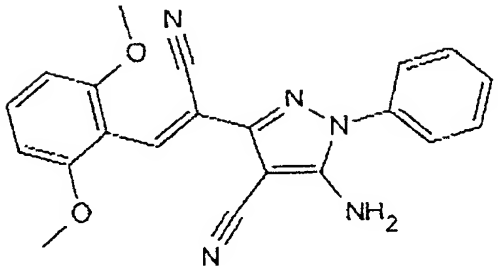


10. Compound 10



, and

11. Compound 11

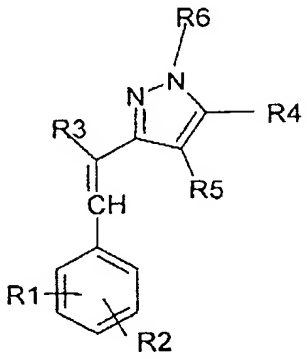


23. (Currently Amended) The method according to any one of claims ~~1–5~~ 1-3 and 7-10, characterized in that the compound of formula (I) or a mixture of compounds of formula (I) is used at a concentration ranging from 10^{-3}% to 10% and preferably from 10^{-2}% to 2% relative to the total weight of the composition.

24. (Currently Amended) The method according to any one of claims 2, 3, ~~5,~~ and 7-10, characterized in that the composition is a composition for topical application.

25-47. (Canceled).

48. (Previously Presented) A method for treating keratin fibers and/or the skin from which the said fibers emerge, comprising applying to the fibers and/or the skin a cosmetic composition comprising at least one compound of formula (I) or a salt thereof, leaving this composition in contact with the fibers and/or the skin, and optionally rinsing it out:



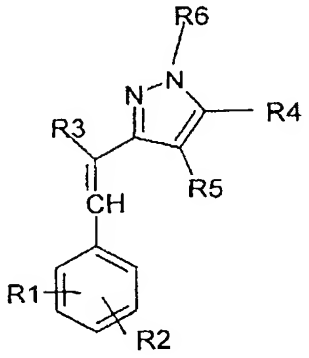
in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or

fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

49. (Previously Presented) A method for improving the condition and/or appearance of human eyelashes, comprising applying to the eyelashes and/or the eyelids a mascara composition comprising at least one compound of formula (I) or a salt thereof, and leaving this composition in contact with the eyelashes and/or the eyelids:



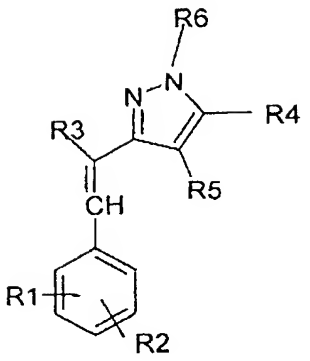
in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of

4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

50. (Previously Presented) A method for improving the condition and/or appearance of human hair and/or the scalp, comprising applying to the hair and/or the scalp a cosmetic composition comprising at least one compound of formula (1) or a salt thereof, leaving the composition in contact with the hair and/or the scalp, and optionally rinsing it out:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9, $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

51-52. (Canceled).